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Product Datasheet

Ritodrine hydrochloride, CAS [[23239-51-2]] BYT-ORB1308635

Article Name	Ritodrine hydrochloride, CAS [[23239-51-2]]
Biozol Catalog Number	BYT-ORB1308635
Supplier Catalog Number	orb1308635
Alternative Catalog Number	BYT-ORB1308635-1, BYT-ORB1308635-1, BYT-ORB1308635-200, BYT-ORB1308635-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ritodrine hydrochloride is a beta-2 adrenergic agonist that acts as a tocolytic agent by increasing intracellular cAMP, reducing calcium availability, and inhibiting myosin light chain kinase to suppress uterine contractions. It is widely used in obs...
Molecular Weight	323.82
Purity	99.89% (May vary between batches)
CAS Number	[23239-51-2]
Formula	C17H21NO3HCl
Target	Adrenergic Receptor
Application Notes	Solubility: H2O:200.7 mM,DMSO:50 mg/mL (154.41 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (3.09 mM)